

TOSHNEVA, T.Ye.

Clinical peculiarities of brucellar psychosis. Zhur. nevr. i psich.  
61 no.5:747-749 '61. (MIRA 14:7)

1. Psichiatricheskoye otdeleniye Gorodskoy klinicheskoy bol'nitsy  
g. Astrakhan (glavnnyy vrach V.K.Rodionov, nauchnyy rukovoditel' -  
prof. A.M.Khaletskiy). (PSYCHOSES) (BRUCELLOSIS)

ZHIVKOV, E., dots.; TOSHEV, Str.

Tonography with a photoelectric tonometer. Khirurgiia, Sofia 13  
no.12:1037-1041 '60.  
(INTRAOCCULAR PRESSURE)

BULGARIA / Chemical Technology. Chemical Products and H-31  
Their Application. Caoutchouc. Natural and  
Synthetic Rubber.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 3128.

Author : Toshev, V.

Inst : Not given.

Title : Clear Active Fillers for Rubber Blends.

Orig Pub: Leka promyshlenost, 1957, 6, No 12, 25-26.

Abstract: A brief review.

Card 1/1

SAYAPIN, V.; TOSHCHEV, A.

Amplifiers without output transformers. Radio no.11:45-46 N '58.  
(MIRA 11:12)  
(Amplifiers, Electron-tube)

BULGARIA/Cultivated Plants - Grains.

II-4

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39259

Author : Toshev, V., Chilikov, I.

Inst :

Title : Chinese Drought Resistant Rice in Bulgaria.

Orig Pub : Kooperat. zemledeliye, 1957, No 5, 12-13.

Abstract : No abstract.

Card 1/1

1 COUNTRY

BULGARIA / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23278

Author : Lazarov, Balevskiy, Toshcheva, Vasev, Ivanov

Inst : Not Given

Title : The Study of Biology and Means of Controlling the Apple  
Leaf-Rolling Moth (*Carpocapsa pomonella*) in 1953.

Orig Pub : Byul. rastitelna zashchita, 1954, 3, No 1, 19-25

Abstract : No abstract

Card : 1/1

TOSHCHEVA, T. I.

Klinicheskiye Osobennosti Brutselleznogo Psikhoza.

p. 470 v. sb. Aktual'n. probl. nevropatol. i psikiatrii. Kuybyshev, 1957.

Iz Astrakhanskoy gorodskoy klinicheskoy bol'nitey

TOSHCHEVIKOV, K.

Expand the building materials trade in villages. Sel'stroi. 14  
no.5:15 My '59. (MIRA 12:8)

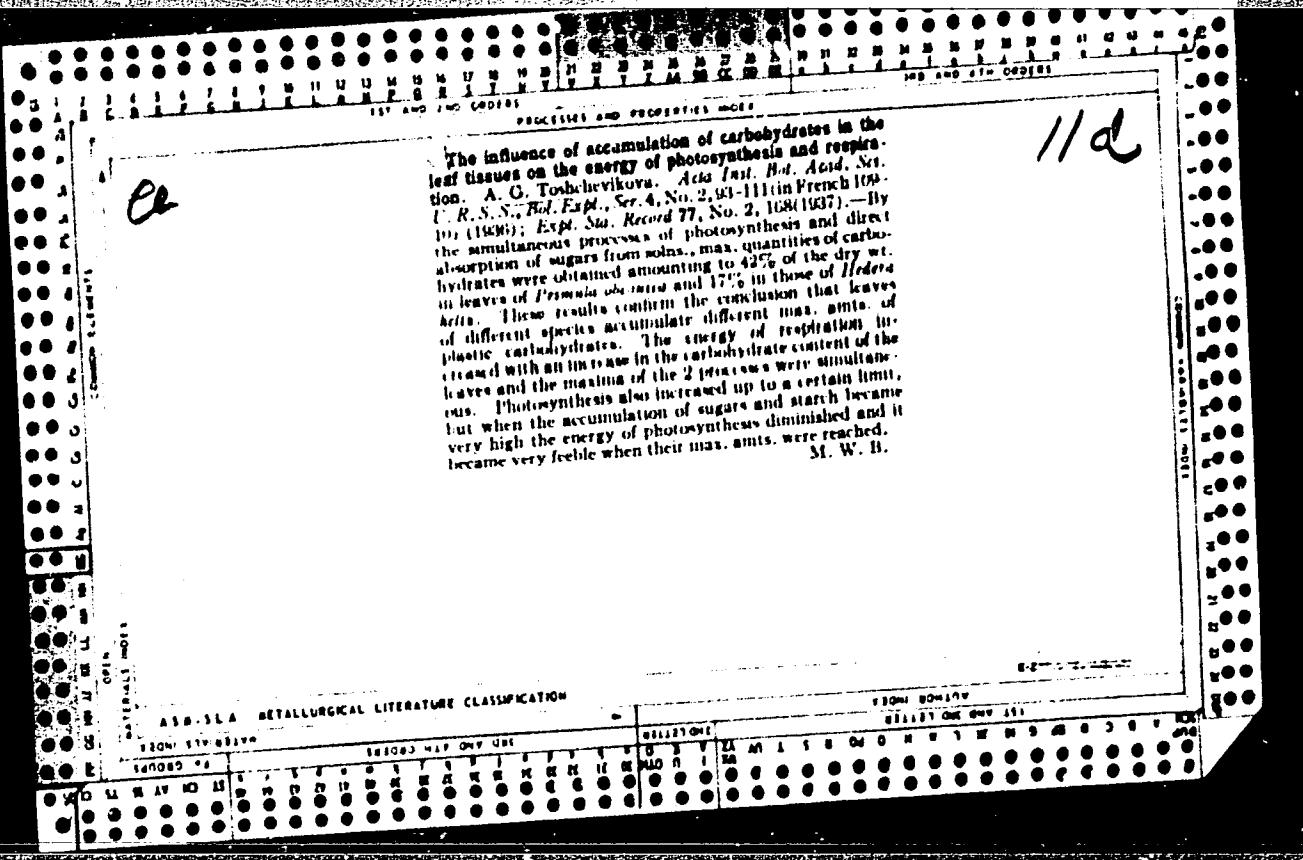
1.Zamestitel' predsedatelya Rospotrebsoyusa.  
(Building materials)

TOSHCHENIKOV, V.P.

BOBKOV, N.M., red.; GIRYCHEV, S.N., red.; TOSHCHENIKOV, V.P., red.;  
MUKHANOV, B.V., red.; YEMEL'YANOVA, I., red.; DAVLETOV, Kh.,  
tekhn.red.

[Technical education in Kazakh schools; a collection of articles]  
Politekhnicheskoe obuchenie v shkolekh Kazakhskoi SSR: zhurnal  
stati. Alma-Ata, Kazakhskoe gos. uchebno-pedagog. izd-vo.  
Pt.1. 1957. 195 p. (MIRA 11:5)

1. Kazakh S.S.R. Upravleniye shkol.  
(Kazakhstan--Technical education)



**Proteinas in plants as affected by biogenic stimulants.**  
 A. G. Tschchepikhova. *Compt. rend. acad. sci. U.R.S.S.* 33, 637-9 (1945) (in English).—A proteinase was prep'd. from germinated seeds (*Phaseolus coccineus* Robt.) by two procedures. (a) The seeds were ground with  $H_2O$ , the pulp kept 18 hrs. at room temp. (toluene added), then pressed. The enzyme was extd. from the residue for 3 days at 30° with added  $Na_2S$  or cysteine and 3 vols. of 40%  $(NH_4)_2SO_4$  (I). The ext. was filtered and the non-enzymic proteins pptd. by adding I to 40% satn. After filtration the concn. of I was raised to 80% satn.; the ppt. was filtered and dried with acetone and ether. (b) The same procedure was used, except that the germinated seeds were kept 10 days at 37° before grinding. The proteolytic activity in solns. of phaseolin was std. for both enzyme preps., by following the increase in amino N. in the presence and absence of uncharacterized biogenic stimulants obtained as aq. extns. of chilled shoots of *P. coccineus* (C.A. 40, 50809). While the stimulant increased the activity of the enzyme prep. by method a, the activity of the enzyme prep. by method b was the same in the presence and absence of the added stimulant and was somewhat higher than the activity of the enzyme to which the stimulant was added. It appears that the stimulation takes place during the characteristic step of the method b. Both preps. had a N content of 18.3%. The name pharcolain is suggested for this proteinase.  
 J. P. Denehy.

J. P. Danchy.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

1. 1. 1. 1.

"Proteinas in Plants as Affected by Biogenic Stimulants," Dok. AN, 53, No. 4, 1947.

TOSHCHEVIKOVA, A.G.

Toshchekova, A.G. "The influence of parasitic stimulators on the biochemical characteristics of the cotton plant", Izvestiya Akademii Nauk UzSSR, 1949, No. 3, p. 50-65, (Review in English), -Bibliog: 15 items.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No.3, 1949)

The nature of metabolism in early-maturing varieties of cotton. A. G. Toshchevikova, Tatyana Serebrenikov, G. M. Uspenskii. *USSR, U.S.S.R.* No. 18, *Biol. Nauki* No. 7, 71-88 (1950).—Leaves from 1 late and 2 early varieties of cotton grown in an irrigated field were analyzed 10 days after appearance during the 1949 growing season. Photosynthetic activity was greater in the early varieties, especially in mid-growing season. During budding and flowering, the early varieties had higher ratios of amino N/total N, sol carbohydrates/total carbohydrates, and monosaccharides/sol carbohydrates than the late variety. High catalase activity, which favors synthesis of starch and proteins, is characteristic of the late variety during the time of budding.

Ronald G. Menzel

Toschevikova, A.G.

✓ The effect of growth-stimulating factors on the biochemical properties of early and late cotton varieties. A. G. Toschevikova, A. V. Mysina, and N. A. Sokolova. *Trudy Sedmiciat Ussr. No. 53. Biol Nauki No. 17. 71-83* (1954); *Referat Zhur Khim Biol Khim* 1955, No. 5213. Peroxidase activity rises with the emergence of the third leaf, during bud formation at the onset of blooming and at early ripening. It is highest during bud formation but is sharply lowered with the appearance of the 11th leaf. Oxidative enzymes are less active in the early cotton varieties, but N is higher. In the early and late cotton varieties N is at its max. at the emergence of the 23rd leaf. It is then gradually lowered up to the time of the plants' complete ripening. B. S. Levine

(2)

Category : UICP  
Category : CULTIVATED PLANTS, COMMERCIAL, Oleiferous. M  
          Sugar-Bearing  
Abo. Jour. : REF ZILUR-BUL, 21, 1958, NO-96046

Author : Toshchavikova, A.G.; Mansurova, A.F.  
Inst./Inst. : Central' Asiatic Univ.  
Title : Dynamics of the accumulation of substances in the  
          seeds of rapid maturing and late maturing cotton  
          during ripening.  
Orig. Pub. : Tr. Sredneaz. un-ta, 1957, vyp.116, 87-94

Abstract : The raw seed weight in the rapid maturing variety  
(3210) reached its maximum value earlier than in  
the late-maturing one (3-460), and the subsequent  
reduction in raw weight occurred more rapidly  
through the loss of water. The accumulation of  
dry matter in the seed and embryo of the rapid  
ripening variety runs five days ahead, and a  
higher monose and saccharose content is seen in  
the first period of seed development. During the  
developmental process of the rapid maturing variety

Card: 1/2

TOSHCHEVIKOVA, T.A. (Moskva)

Treatment of chronic dysentery with antibiotics and Chernokhvostov's vaccine. Klin.med. 37 no.1:148-152 Ja '59. (MIRA 12:3)

1. Iz infektsionnoy bol'nitsy 4-go upravleniya Ministerstva zdravookhraneniya SSSR (glavnyy vrach A.V. Chuchkin, nauchnyy rukovoditel' chlen-korrespondent MAN SSSR prof. A.F. Bilibin).

(DYSENTERY, BACILLARY, ther.

chronic, antibiotics & Chernokhvostov vaccine (Rus))

(ANTIBIOTICS, ther. use

bacillary dysentery, chronic, with Chernokhvostov vaccine (Rus))

S/118/61/000/004/005/005  
A161/A127

AUTHORS: Fursov, N.D., Toshchin, V.I., Kushelev, V.I., Engineers

TITLE: Mechanization and automation means at Moscow City Sovnarkhoz plants

PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, no. 4, 1961, 40 - 43

TEXT: The article lists automatic machine tools, transfer lines and other items produced by plants of the Moscow City Sovnarkhoz: Stankozavod im. Sergo Ordzhonikidze (Machine Tool Plant im. Sergo Ordzhonikidze), "Krasnyy proletariy", Zavod koordinatno-rastochnykh stankov (Jig-Boring Machine Plant); the "Freezer" tool plant, "Krasnaya Presnya" Plant producing foundry equipment. The Special Design Offices "SKB-1", "SKB-6" are mentioned in connection with the development, as well as another special design office for woodworking machinery. A total of 66 transfer lines has been produced since June 1959 (data of the 1959 plenary session of CPSU Central Committee), and some of them are mentioned as examples of high productivity (a line does the machining of speed gear casings of the new "ZIL-130" truck at a rate of 60 per hour). The planned number of transfer lines put into service during the current Seven-Year-Plan in the machine building industry is 450. This includes lines for bearings, engine valves, etc. One line

Card 1/ 3

S/118/61/000/004/005/005  
A161/A127

Mechanization and automation means ...

is to produce bearings of 17 sizes from 50 to 140 mm at a rate of 15 millions annually; another will be machining 9 sizes of frames and 5 of shields for crane motors and will be used at the "Dinamo" plant producing electric equipment. Unit-head machines of the im. Sergo Ordzhonikidze plant have 80% of the component units standardized. Quick-resettable and program-controlled machines are under development. Photographs show five items: a transfer line producing window frames (wood); a 6C133 (6S133) centerless grinder for the outside of bearing races, piston pins, etc. 30 to 200 mm in diameter with higher accuracy than the existing machines; a vertical 8-spindle semiautomatic lathe ("1283"); a horizontal 6-spindle automatic lathe; a semiautomatic sand-blasting machine for the making of molding cores. This 2857 (28B7) sand blower of the "Krasnaya Presnya" Plant, developed in cooperation with the NIILitmash Institute will be produced in lot-productions already in 1961. The illustrated machine tools and the sand-blower are suitable for the use in transfer lines. Work will be started during 1961 on a standard for mechanized tools such as pneumatic wrenches, shears, etc. The "Steklomashina" Plant producing machines for the glass industry is mentioned in connection with a semiautomatic pilot machine, ПЛП-24 (PLP-24) that will automate the manufacture of laboratory glassware at the "Laborpritor" Plant in Klin. New equipment planned for completion in 1961 includes automatic rotor lines.

Card 2/3

Mechanization and automation means ...

S/118/61/000/004/005/005  
A161/A127

machines with Novikov gear transmissions, program-controlled machine tools, electronic machines, automatic control systems. The information is supplemented with figures showing the output increase in per cent, the number of workers expected to be freed by using the new machines and lines, as well as the estimated annual economy. There are 5 figures.

✓

Card 3/3

2070. TOSHEFF G., YARKOFF L., DUMBELOVA N., ANDREYEFF Zh. and ZOGRAFSKI P. Med. Inst. Tchervenkoff, Sofia. \*Tissue treatment in gynaecology (Bulgarian text) KHIRURGIJA (Sofia) 1955, 8/6 (490-498) Tables 1

In 180 gynaecological patients, mostly with inflammatory diseases tissue treatment was instituted. The best results are obtained in cases of subchronic and chronic adnexitis as well as in parametritis. In functional ovarian and in menstrual disturbances, in the menopausal syndrome and in cases of myoma, the treatment is ineffective.

Szirmai - Budapest

TCOMSKOV, S.

"Theoretical investigation of the supporting power of concrete-girder sections, exposed to bending."

STROITELSTVO: Vol. 6, No. 4, 1959; Sofia, Bulgaria

Monthly List of EAST EUROPE'S ACCESSIONS INDEX (EEAI), Library of Congress,  
Vol. 8, No. 8, August, 1959

Unclassified

TOSHEV, B.

AGRICULTURE

Periodical: NAUCHNI TRUDOVE. Vol. 5, 1957.

TOSHEV, B. New formulas and properties of tension. p. 2<sup>4</sup>-3.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 2  
February 1959, unclass.

TOSHEV, A

SCIENCE

TOSHEV, A

"Round mobile thrombi diagnosev while still living in the left auricle  
of the heart." P. 413

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11,  
Nov. 1958

TOSHEV, A.

SCIENCE

TOSH EV, A.

"Semiclosing of the mitral valve by a pendulating sarcoma and thrombus of the left auricle of the heart." pp. 413.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7,  
No. 11, Nov. 1958

RASHKOV,N., inzh.; TOSHEV,Al., inzh.

Resistance of piston rings to wear increased by sulphidation.  
Mashinostroenie 13 no.1:14-18 Ja'64

1. Khimiko-tekhnicheski institute.

TOSHEV, B.

Measure of the reciprocal dislocation in deformation. p. 293.

NAUCHNI TRUDOVE. Vissz lesotekhnicheski institut. Sofiia, Bulgaria, Vol. 6, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, No. 1, January 1960.

Uncl.

TOSHEV, Bozhidar

Reviewing the mathematical lessons in the 11th grade. Mat i fiz  
Bulg 5 no.5:20-28 S-0 '62.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TOSHEV, Dinko

Discussion on prices and pricing in the U.S.S.R.  
Trud tseni 6 no. 1: 77-26 '64.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

TOSHEV, Dinko, prof.

Effectiveness of work in science. Nauch zhivot 7 no. 1:9-11  
Ja-Mr '64.

TOSHEV, G.

Plastic surgical techniques in the treatment of vaginal malformation with the use of preserved ovation. Akush. ginek. (Sofiiia)  
3 no.45123-123 161

TOSHEV, G., prof.; NINOV, Vulcho; TOMOV, Boris

Experience with ultrasonic therapy of pruritus vulvae essentia-  
tialis. Akush. ginek. (Sofia) 3 no.1:68-71 "64

\*

GOLOVIN, A.; RIMOV, V.; TROFIMOV, S., KURKINOV

Specific medical service rendered by personnel that always accompanied  
operated with rebar (radioactive metal). About price. (USSR)  
4 no. 1983-84 165.

I. Sotnia, Belorus-Sovietovskaya poliklinika (elbow  
break V. Rimov).

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

(SECRET, S. & A. (S), U. & M. (S. & A. (S.))

Department of Defense  
Central Intelligence Agency  
National Security Agency  
FBI

U.S. Army Signal Center  
U.S. Army Materiel Command

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

CHIRPUKOV, T., Lt. Col.; and TOSHEV, G., Maj.; Army Medical Service

"Our Experience in the Treatment of Thoracic Trauma."

Sofia, Voenno Meditsinsko Delo, Vol 21, No 2, 1966, pp 18-20.

Abstract [authors' Russian summary, modified]: The authors share their experience in treating 43 cases of chest wounds inflicted by firearms. They come to the conclusion that immediate surgery, after transfusion, is necessary in cases of open and valvular pneumothorax and profuse bleeding. Early evacuation of the pneumothorax is recommended to forestall complications such as pyothorax, etc. The average period of convalescence was 15.7 days. Three of the 43 patients died. Eleven Soviet-bloc references.

1/1

- 218 -

TOSHEV, Iu.; PACHEZHIYEV, L.

Malignant testicular tumors in children. Khirurgiia, Sofia 11 no.8:  
756-758 1958.

1. Iz Propedevtichnata khirurgichna klinika pri VM I. P. Pavlov -  
Plovdiv.

(TESTES, neoplasms,  
in child. (Bul))

*100/157 v, 07.*  
TOSHEV, G.

[REDACTED]  
Adaptation manifestations in the living substance and their application in obstetrics and gynecology. Khirurgiia, Sofia 7 no.9:552-560 1954.

1. Iz Medits. akademiiia V. Chervenkov. Katedra po skusheratvo i ginekologija, zav. katedrata: prof. G. Boiadzhiev.

(ADAPTATION,

in gyn. & obst., clin. application)

(OBSTETRICS,

adaptation in, clin. application)

(GYNECOLOGY,

adaptation in, clin. application)

TOSHEV, G., prof.

Cesarean section in neglected transverse presentation. Khirurgia, Sofia 8 no.3:206-209 1955.

1. Vissi meditsinski institut V. Chervenkov-Sofiia klinika po akusherstvo i ginekologija. Zav.katedrata: prof. G. Boiadzhiev.  
(CESAREAN SECTION,  
in transverse presentation)  
(LABOR PRESENTATION,  
transverse, cesarean section in)

TOSHEV, G., prof.

Principles in control of child morbidity and mortality in obstetrics.  
Khirurgia, Sofia 8 no.10:865-873 1955.

(VITAL STATISTICS,  
inf.mortal. & morbidity, control (Bul))

TOSIEV, Georgi, prof.dr.; MIKHALOVSKI, Ilarion, d-r; DUMBULOVA, Noyen,  
d-r; VASILEV, Bozhil; dr.

Morbidity and mortality of newborn related to birth injuries.  
Izv.med.inst.Sofia.,11-12:651-688 1955.

1. Klinika po akusherstvo i ginekologija (zav.katedrata: prof.  
d-r Georgi Boiadzhiev) pri visshiiia meditsinski institut V.  
Chervenkov-Sofia.  
(DELIVERY, complications,  
birth inj.,sequela)

TOSHEV, G. prof; IARUKOV, L; DUMBELOVA, N.; ANDREREV, Zh. ZOGRAFSKI, P.

Tissue therapy in gynecology. Khirurgia, Sofia 8 no.6:490-498  
1955.

1. Vissz meditsinski institut, V.Chervenkov-Sofilia katedra po  
akushersstvo i ginekologija.  
(GYNECOLOGICAL DISEASES, therapy,  
tissue ther.)  
(TISSUE THERAPY, in various diseases,  
byn.dis.)

TOSHEV, G., Prof.; ILIEV, G.; IVANOV, Iv.

Listeria monocytogenes as an etiologic factor in abortion.  
Khirurgiia, Sofia 9 no.7-8:573-581 1956.

1. Vissz meditsinski institut--sofia akumero-ginekologichna  
klinika Zav. katedrata: prof. G. Toshev nauchnoizsledovatelski  
veterinaren bakteriologichen, parazitologichen i epizootologichen  
institut. Direktor: Iv. Chenchev.

(LISTERIA, infections,  
monocytogenes causing abortion (Bul))  
(ABORTION, etiology and pathogenesis,  
Listeria monocytogenes infect. (Bul))

TOSHEV, G., Prof.

Development of a child delivered through cesarean section.  
Khirurgija, Sofia 9 no.3:193-197 1956.

1. Vissh meditsinski institut V Chervenkov, Sofia  
katedra po akusherstvo i ginekologija Zav. katedrata: prof.  
G. Toshev.

(CESAREAN SECTION,  
develop. of child. delivered through cesarean  
section. (Bul))

EXCERPTA MEDICA SEC 10 VOL 10/9 OBSTETRICS SEPT 2/

1534. TOSHEV G., ILIEV G. and IVANOV Iv. "Listeria monocytogenes as an aetiological moment of undesired interruption of pregnancy (Bulgarian text) KHIRURGYA (Sofia) 1956, 9/7-8 (573-581)  
Illus. 2

Report on 5 cases of Listeria monocytogenes in pregnant women with premature interruption of pregnancy (four have aborted and one had prematurely a dead child). Two patients had fever with temperature up to 39°C and headache. Listeria monocytogenes was isolated in the urine on the 37th day after the abortion. One patient had a slight indisposition with enterocolitis and subfebrile temperature, and 2 had no special complaints. The diagnosis was proved by serological and bacteriological methods. White mice and a pregnant sheep were infected by isolated types of the same bacteria. The mice died between the 3rd and 7th day and the sheep aborted on the 12th day. The isolated bacteria of the white mice and the aborted lamb proved to be Listeria monocytogenes. The isolated types of bacteria were considered to be Listeria monocytogenes.

213. LISTERELLOSIS IN OBSTETRICS. (Russian text) Toshev G.,  
Iliev G. and Ivanov Iv. AKUS. I GINEK. 1956. 6 (70-71)

Pregnant women suffering from a septic form of Listeria monocytogenes, transmit the infection to the foetus. Such an infection may cause abortion, undue labour or affection of the newborn, depending on the duration of the infection and the term of pregnancy. This disease has for the first time been observed in Bulgaria by the authors. The patients under observations had been drinking unboiled cow's milk. Listeria monocytogenes has been isolated. Besides interruptions of pregnancy the disease may cause meningoencephalitis and granulomatosis in the newborn.  
Ganev - Sofia (X, 50)

*Chair of obstetrics & gynecology,  
in NIVBPEI, Sofia*

TOSHEV, G., Prof.

Development of a child delivered through cesarean section.  
Khirurgija, Sofia 9 no.3:193-197 1956.

1. Vissi meditsinski institut V Chervenkov, Sofiia  
katedra po akusherstvo i ginekologija Zav. katedrata: prof.  
G. Toshev.

(CESAREAN SECTION,  
develop. of child. delivered through cesarean  
section. (Bul))

TOSHEV, IU., dots.

Total colectomy in diffuse polyposis. Khirurgiia, Sofia 14 no.2/3:  
370-371 '61.

1. Katedra po propedevtika na khirurgichni zaboliavaniia, Vissh  
meditsinski institut "I. P. Pavlov", Plovdiv.

(POLYPI surg) (COLON neopl)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TO6HEV, Iu.; KALEV, N.; SHOPOV, P.

Open and closed injuries of the liver. Khirurgiia, Sofia 13 no.2-3:  
203-208 '60.  
(LIVER wds. & inj.)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

PETROV, V.; TOSHEV, Iv.

Experience with potentiated anesthesia. Khirurgiia, Sofia 11 no.5-6:  
462-463 1958.

1. Iz khirurgichnoto otdelenie na Okruzhnata bolnitsa D-r Racho Angelov--  
Varna.

(ANESTHESIA,  
potentiated (Bul))

TOSHEV, Iu., Dots.; BORDANOVA, Z.

Operative therapy of pulmonary echinococcosis in children. Khirurgiia,  
Sofia 11 no.5-6:537-539 1958.

1. Iz Propedevtichnata khirurgiia klinika pri VMI I. P. Pavlov--Plovdiv.  
(LUNG DISEASES, in inf. & child,  
echinococcosis, surg. (Bul))  
(ECHINOCOCCOSIS, in inf. & child,  
lung, surg. (Bul))

TOSHEV, IU.

Gastric cancer in a 12-year-old girl. Khirurgiia (Sofiia) 18  
no.5:590-592 '65

1. Vissz meditsinski institut, Plovdiv, Katedra po propedevtika  
na khirurgichnite zaboliavaniia (rukoviditel - prof. IU. Toshev).

MARKOV, Yu; TROSHIN, Iv.

Operative activities. Military info (S-2/M) 14 Dec 43  
AF-445-105

, Strength and Major General Gerasimov, Vassili (pl. 7, Ltr B, Markov).

BULGARIA

Col (Polkovnik) Maksim TOSHEV, MC (Meditinska sluzhba.)

"Field Test of Deployment and Folding of Medical Unit Tent."

Sofia, Voenno Meditsinsko Delo, Vol 18, No 2, 1963; pp 52-54.

Abstract: Field tests of rapid erection and various conditions affecting procedure in setting up the field hospital tents UST-41 and USB-41, both used by Soviet army during the last war. First requires 7 soldiers and 6 minutes, second 12 soldiers and 8 minutes for erection. Many details are discussed regarding optimal position, ground and weather factors, optimal succession of component tasks.

1/1

TOSHEV, N.

Toshev, N. Lalemantsiia. (Sofiya) Zemiziat (1951) cl p. (Lalemantia iberica)

SO: Monthly List of East European Accessions, L C Vol. 3 No. 1 Jan. '54 Uncl.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TOSHEV, N

"Negotiating for agricultural products.", p. 3, KOOPERATIVNO ZEMELIE, Vol 6, #1/2,  
Jan/Feb 1951, Bulgaria)

East European Vol 2 #8  
SO: Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

REVIEWED

What did we think militarily about the May 1968

Russia and Asia? Vol. 1, Chap. 1, p. 106

Julian

To: [redacted] Date: [redacted] File: [redacted] Ref: [redacted]

Tsukiy, T.G., Kand. na tekhn. nauki

Electric field in the main insulation of high-voltage trans-  
formers. Minskastvenergo 19 no. 3, 16-00 1964

1. INTRO.

TOSHEV, P.G., inzh.

Some results of studying the electrical strength of transformer  
oil as applied to oil barrier insulation. Izv. vys. ucheb. zav.;  
energ. 7 no.3:38-43 Mr '64. (MIRA 17:4)

1. Leningradskiy politekhnicheskiy institut imeni M.I.Kalinina.  
Predstavlena kafedroy tekhniki vysokikh napryazheniy.

TOSHEV, P.

"Rationalization measures and invention in the Bulgarian People's Army grow and become stronger."

p.12 (Ratsionalizatsiia., Vol. 7, no. 2, Feb. 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

TUOMAV, I.

"Two Valuable Innovations." p. 16,  
(RATIONALIZATSIIA, Vol. 4, No. 9, Sept. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4  
No. 5, May 1955, Uncl.

*5.4600*

68614

~~#47~~  
AUTHORS:Budevskiy, Ye., Toshev, S.S/020/60/130/05/023/061  
B004/B014

TITLE:

Investigation of the Kinetics of Electrochemical Reduction of  
Chromic Acid on a Rotating Disk Electrode<sup>7</sup>

PERIODICAL:

Doklady Akademii nauk SSSR, 1960, Vol 130, Nr 5, pp 1047-1050  
(USSR)

ABSTRACT:

The authors studied the contribution of sulfate ions to the reduction of chromic acid and refer to A.I. Vagramyan (Ref 2). It is supposed that diffusion-dependent complexes are formed in this case. Accordingly, they carried out their experiments under exactly controllable diffusion conditions as may be established by means of a rotating disk electrode (according to Yu.Yu. Matulis and M.A. Mitskus, Ref 4). Reduction was carried out at 10, 25 and 45°. The solution contained 200 g/l of chromic acid and 0.5-8 g/l of H<sub>2</sub>SO<sub>4</sub>. Figure 1 illustrates the dependence of the maximum average  $i_{max}$  upon  $\sqrt{z}$  ( $z$  = number of revolutions of the electrode). With a high  $z$ ,  $i_{max}$  remains slightly lower as a result of secondary processes than would

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Investigation of the Kinetics of Electrochemical Reduction of Chromic Acid on a Rotating Disk Electrode S/020/60/130/05/026/061  
B004/B014

correspond to a linear dependence. The equation  $\frac{1}{i} = \frac{1}{i_d} + \frac{1}{i_k}$  is derived ( $i_d$  - the limiting current determined by diffusion only,  $i_k$  - the limiting current determined only by the kinetics of the side reaction). It is noted that  $\frac{1}{i}$  is a linear function of  $z^{\frac{1}{z}}$  as confirmed by experiments (Fig 2). The dependence of  $i_d$  (with  $z = 1$ ) and  $i_k$  upon the concentration of sulfuric acid was determined from the slope of the straight line (Fig 3). Figure 4 depicts the temperature dependence of  $i_{\max}$ . The temperature coefficient  $\frac{1}{i} \frac{di}{dt}$  was found to be 0.019. The restriction of amperage by the diffusion conditions shows that sulfate ions react on the electrode. A.N. Frumkin et al. (Refs 12,13) are mentioned in this paper. There are 4 figures and 13 references, 6 of which are Soviet.

ASSOCIATION: Sofiyskiy gosudarstvennyy universitet Sofiya, Bulgariya (Sofia State University, Sofia, Bulgaria)

Card 2/3

68614  
Investigation of the Kinetics of Electrochemical Reduction of Chromic Acid on a Rotating Disk Electrode S/020/60/130/05/026/061  
B004/B014

PRESENTED: October 7, 1959, by A.N. Frumkin, Academician *4*

SUBMITTED: September 28, 1959

Card 3/3

139 RC

S/070/63/008/001/021/024  
E132/E460

29.680

AUTHOR: Toshev, S.B.

TITLE: Disclosure of the domain structure in crystals of ammonium tetraborate

PERIODICAL: Kristallografiya, v.8, no.1, 1963, 114-116

TEXT:  $(\text{NH}_4)_2\text{BeF}_6$  has been earlier shown to be ferroelectric with a phase transition at  $-94^{\circ}\text{C}$  from  $m \cdot 2 \pm m \rightarrow 2 \cdot m$ . The optical indicatrix remains unchanged so that the transition cannot be followed by optical means. However, G.G.Lemalayn proposed the "dew" method of showing up the domain structure of such materials. Because of the strong electric fields at the surface the water vapour tends to condense in ordered lines of droplets which disclose the domain structure. Photographs are reproduced showing such pictures at 90X and 540X magnification. The domains detected are 2 to  $4 \times 10^{-4}$  cm in width. The motion of the front between the paraelectric phase and the ferroelectric one can be followed as the crystal warms up. Tests were made on non-structured faces perpendicular to the ferroelectric axis to show the genuineness of the structure found. The domains are

Card 1/2

Disclosure of the domain ...

S/670/63/008/001/021/024  
E132/E460

sheets parallel to (100) which is the plane of easy cleavage.  
There are 2 figures.

ASSOCIATION: Moskovskij gosudarstvennyj universitet im.  
M.V.Lomonosova (Moscow State University im.)  
M.V.Lomonosova)

SUBMITTED: June 9, 1970

f

Card 2/2

L 19463-63

BDS

ACCESSION NR: AP3004106

S/0070/63/008/004/0680/0682

AUTHOR: Toshev, S. D.

X B

TITLE: Observation of domain structure in crystals of potassium dihydrophosphate by the Rossi method

SOURCE: Kristallografiya, v. 8, no. 4, 1963, 680-682

TOPIC TAGS: domain structure, K, H, P, O, Rossi, ferroelectric, twinning, twinning axis, polysynthetic twinning, electrical twinning

ABSTRACT: The author used the method he had previously employed to observe domain structure in crystals of  $(\text{NH}_4)_2 \text{BeFe}$  (Kristallografiya, 8, 114, 1963). He examined both ferroelectric sections (001) and (101) and nonferroelectric sections (100) and (010). For the (001) section, the domain walls coincided with (100) and (010). For a plate 0.1 cm thick, the width of a domain proved to be  $2.5 \cdot 10^{-4}$  cm. The observed domain structures may be described as polysynthetic electrical twins with the 2 or  $\bar{4}$  axes the twinning elements. If the twinning axis is the vertical axis, traces of the boundary between domains also occupy a vertical position (similar relations hold for the operations of the  $\bar{4}$  and  $\bar{4}^3$  twinning axes). The meeting of the two described

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L 19463-63

ACCESSION NR: AP3004106

systems determines a "perpendicular" wall when both systems are joined along a plane front during growth or an "Inclined" wall when both systems are joined along a vertical edge during growth. "The author expresses his deep thanks to V. A. Strukov for his constant interest in the work and for valuable discussions." Orig. art. has: 4 figures and 2 formulas.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University)

SUBMITTED: 08Jan63

DATE ACQ: 15Aug63

ENCL: 00

SUB CODE: PH

NO REF Sov: 001

OTHER: 013

Card 2/2

SPIVAK, G.V.; LUK'YANOV, A.Ye.; TOSHEV, S.D.; KOPTSIK, V.A.

Observation of the domain structure of triglycine sulfate by  
means of an electron mirror. Izv. AN SSSR. Ser. fiz. 27  
no.9:1199-1202 S '63. (MIRA 16:9)

1. Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta  
im.M.V.Lomonosova.  
(Glycine) (Domain structure)  
(Electronic apparatus and appliances)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

STRUKOV, B.A.; TOSHEV, S.P.

Phase boundaries and domain structure in ammonium sulfate  
crystals. Kristallografiia 9 no. 3:426-427 My-Je '64.

(MIRA 17:6)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova,

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

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APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

T. Mo. V., T., Inc.

Modern milling machines of the highest quality at 10<sup>th</sup> edition of  
Milano. March Incotraeno 13 no. 5037-51-1864

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

TASHEV, T., inzh.

Modern drilling machines at the 8th European exhibition in Milan.  
Machine tool plant no. 4; 35-38 Ap '64.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TOSHEV, Todor, k.t.n. inzh.

Ten days of the Soviet book. Kozhi Sofia 4 no.7:17-18'63.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TOSHEV, Todor

Modern grinding machines at the Eighth European Exhibition  
in Milan. Mashinostroenie 13 no.1:34-37 Ja'64

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

BULGARIA/General and Special Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30573

Author : Tsvetkov, D., Toshev, Ts.

Inst :

Title : The Use of the Aerosol Method in the Control of Pests of Agricultural Plants.

Orig Pub : Ovoshcharstvo i gradinarstvo, 1957, No 1, 15-19.

Abstract : The use in Bulgaria for 2 years of an aerosol of a 15% solution of DDT in green oil (25 l/hectare) led to the destruction of 99-100% of the larvae of the American white butterfly, of the brown-tail moth and of the psuedolarvae of the prune saw fly. About the same results were obtained from the aerosol of a 10% solution of HCCN in green oil and of a 4% parathion emulsion. The use of only the 4% parathion emulsion caused the total destruction of the aphids. The treatment covered 2-10 hectares per hour.

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"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TOSHEV, T., inzh.

New metal-cutting machines at the 1953 Leipzig Spring Fair.  
Mashinostroene 12 no.5:42-44 My '63.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

TOSHEV, T.M., Cand Tech Sci -- (diss) "Change in  
the carbohydrate content of pig skin in the preparatory  
processes and preserving." Mos, 1958 (Min of Higher  
Education USSR. Mos Tech Inst of Light Industry)  
150 copies (KL, 29-46, 133)

- 73 -

TOSHEV, T. M., Candidate Tech Sci (diss) -- "Changes in the carbohydrate content of pigskin during preparatory processes and preservation". Moscow, 1959.  
19 pp (Min Higher Educ USSR, Moscow Tech Inst of Light Industry), 150 copies  
(KL, No 24, 1959, 142)

TOSHEV, V.

"Plastics in the shoe industry"

p. 30 (Leka Promishlenost, Vol. 6, no. 5, 1957, Sofia, Bulgaria)

"Utilizing silicones in the glass industry"

p. 31 (Leka Promishlenost, Vol. 6, no. 5, 1957, Sofia, Bulgaria)

"Cutting metals with aid of metallic powder"

p. 31 (Leka Promishlenost, Vol. 6, no. 5, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1957

TOSHEV, V.

"Light active fillers for mixtures of rubber."

p. 25 (Leka Promishlenost, Vol. 6, no. 12, 1957, Sofiia, Bulgaria.)

"New reagents for quick analysis of glass and glass materials."

p. 29 (Leka Promishlenost, Vol. 6, no. 12, 1957, Sofiia, Bulgaria.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

ZHULTOV, Al., inzh.; TOSHEV, V., inzh.

Narrow V-belts. Mashinostroenie 10 no.10:12-14 0 '61.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

TOSHEV, V., inzh.

Footwear of plastic materials. Nauka i tekhnika mladezh 16 no.12:  
31-32 '64.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TOSHEV, V., inzh.

Transport in elastic containers. Mauka i tekhn mladezh 15  
no.1:15, 27 Ja '63.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

TOSIEV, V.

"Developing the production of plastic articles in Bulgaria."

LETA PROMISHLENOST, Sofia, Bulgaria, Vol. 9, No. 4, 1959.

Monthly List of EAST EUROPEAN ACCESSIONS INDEX (EEAI), Library of Congress,  
Vol. 8, No. 8, August, 1959.

Unclassified

Country : Bulgaria H-4  
Language :  
Ref. Num. : 46167  
Author : Toshev, V.  
Institution.  
Title : Plastics and Rubber -- Corrosion Resistant Materials.  
Cirig. Pub. : Leka promishlenost, 1958, 7, No 8, 11-13  
Abstract : No abstract.

Card:

TOSHEV, V., inzh.

Sheets of polyvinyl chloride. Nauka i tekhnika mladezhi 16 no. 3:  
40-42 Mr '64.

TOSHEV, V.; CHILIKOV, I.

Chinese dry-resisting rice in our country. p. 12.  
(Kooperativno Zemestvie, Vol. (12) no. 5, May 1957. Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TOSHEV, V.

From Scientific Institutes. LEKA PROMISHLENOST (Light Industry) 4:44:April 55

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

STANEV, St.; KAMEDULSKI, V.; TOSHEV, V.

Method of obtaining pores in the rubber industry by dinitrosopentamethyl-enetetramine. Khim i industriia 35 no.6:220-222 '63.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1

TOSHEV, V.

About the Sizes of Trapezoidal Belts. Lekta Promishlenost (Light Industry),  
#11:28: Nov 54

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410006-1"

TOCHEV, V.

Correct rotation of crops, important condition for increased labor productivity.  
p. 10.  
KOOPERATIVNO ZEMEDELIE, Sofiya, Vol. 11, no. 1, Jan. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,  
Uncl.

TOSHEV, V.

TECHNOLOGY

Periodical: LEKA PROTSHULENOST. Vol. 7, no. 8, 1958.

TOSHEV, V. Plastics and rubber as anticorrosives. p. 11.

Monthly List of East European Accession (EEAI), LC., Vol. 8, no. 2,  
February 1959, Unclass.

TOSHEV, V.

"Seed-Production Centers, Places for High-quality Seeds." p. 14,  
(KOOPERATIVNO ZEMEDELIE, Vol. 9, No. 9, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4  
No. 5, May 1955, Uncl.

PACHEZHIEV, L.; TOSHEV, V.; MANDEVSKI, St.

Statistical data on congenital malformations. Khirurgiia 15  
no.11:1001-1002 '62.  
(ABNORMALITIES)

BULGARIA/Radio Physics - Generation and Conversion of Radio Frequency Oscillations

I

Abs Jour : Ref Zhur Fizika, No 1, 1960, 1666  
Author : Raev, A., Anghelov, A., Tosheva, M.  
Inst :  
Title : On the Efficiency of Voltage-Tuned Magnetrons with Purely Resistive External Circuits  
Orig Pub : Dokl. Bolg. AN, 1958, 11, No 5, 355-358  
  
Abstract : Results are given of the measurements of the efficiency of a slotted magnetron with purely resistive external circuit. It is observed that the efficiency increases with increasing real part of the impedance of the circuit and can reach in the limit 50%. The dependence of the efficiency and voltage on the emission current is also given. Typical for these curves is the presence of a maximum at a definite value of emission current. The experiment was carried out

Card 1/2

TOSHEVA, Ts.

BULGARIA / General and Specialized Zoology. Insects. P  
Insect and Lite Pests.

Abs Jour : Ref Zhur .. Biol., No 10, 1958, No 44376  
Authors : Ilkov, B.; Teofilova, M.; Tsvetkov, D.;  
Inst : Tosheva, Ts.  
Title : not given  
The Results of Experiments to Determine the  
Fumigant Residues in the Disinfection of Medi-  
cinal Plants and Dry Fruits against Arthropods  
Pests.

Oriz Pub : Byul. rastit. zashchite., 1957, 6, No. 1,  
53-64.

Abstract : None given

Card 1/1

TOSHEVA, V.

Case of bilateral thrombophlebitis with embolism of the left femoral artery and with pulmonary infarct in puerperium.

Khirurgiia, Sofia 8 no.7:667-668 1955.

(PUERPERIUM, complications,

embolism of femoral artery, thrombophlebitis & pulm.infarct)  
(EMBOLISM,

femoral, in puerperium, with thrombophlebitis & pulm.infarct)  
(THROMBOEMBOLISM,

in puerperium, with femoral embolism & pulm.infarct)

(LUNGS, infarction,

in puerperium, with femoral embolism & thrombophlebitis)

TOSHEVIKOVA, A.G.,  
B. N. DASNIKOVICH, Lenin Acad. Agr. Sci., Leningrad  
1938, 111pp., 86-8.

I 29727-66 EWT(1)/T IJP(c) GG

ACC NR: AP6018813

SOURCE CODE: UR/0056/66/050/005/1332/1342

AUTHOR: Agranovich, V. M.; Ovander, L. N.; Toshich, B. S.

46

13

ORG: none

TITLE: Theory of the nonlinear polarizability of crystals

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 50, no. 5, 1966, 1332-1342

TOPIC TAGS: nonlinear optics polarizability, exciton, POLAR CRYSTAL, TENSOR,  
CRYSTAL OPTIC PROPERTY, OPTIC SPECTRUM

ABSTRACT: A new method is proposed for calculating the nonlinear crystal polarizability tensor  $\epsilon_{ijl}$  ( $k\omega$ ,  $k'\omega'$ ,  $k''\omega''$ ), which determines the third-order nonlinear optical processes in the exciton spectral range. The main difference between the new method and previous methods is that in determining  $\epsilon_{ijl}$ , real electromagnetic waves in a medium are used for the states in the zeroth approximation. The properties of such waves (dispersion law, polarization) differ significantly from those of approximate models, such as Coulomb excitons and transverse photons. A relationship is established between  $\epsilon_{ijl}$  and cubic anharmonic coefficients in a normal wave system. The expression for  $\epsilon_{ijl}$  obtained by the authors becomes identical to that found by other researchers if the refractive indices of all the normal waves are assumed to be close to unity (or if the tensor  $\epsilon_{ij}$  is assumed to be a unit tensor). The new method can also be used for calculating the nonlinear polarizability tensor  $\epsilon_{ijlm}$ . Orig. art. has: 38 formulas.

{CS}

SUB CODE: 20/ SUBM DATE: 26Nov65/ ORIG REF: 014/ OTH REF: 003/ ATD PRESS: 50/3  
Card 1/1 C.C.